

Title (en)

SPIROPIPERIDINE ALLOSTERIC MODULATORS OF NICOTINIC ACETYLCHOLINE RECEPTORS

Title (de)

ALLOSTERISCHE SPIROPIPERIDINMODULATOREN VON NIKOTINISCHEN ACETYLCHOLINREZEPTOREN

Title (fr)

MODULATEURS ALLOSTÉRIQUES DE SPIROPIPÉRIDINE DE RÉCEPTEURS NICOTINIQUES DE L'ACÉTYLCHOLINE

Publication

EP 4054569 A4 20231025 (EN)

Application

EP 20886145 A 20201029

Priority

- US 201962930764 P 20191105
- US 2020057824 W 20201029

Abstract (en)

[origin: WO2021091751A1] The present disclosure relates to compounds of formula (I) that are useful as modulators of $\alpha 7$ nAChR, compositions comprising such compounds, and the use of such compounds for preventing, treating, or ameliorating disease, particularly disorders of the central nervous system such as cognitive impairments in Alzheimer's disease, Parkinson's disease, and schizophrenia, as well as for L-DOPA induced-dyskinesia and inflammation.

IPC 8 full level

C07D 221/20 (2006.01); **A61K 31/438** (2006.01); **A61K 31/439** (2006.01); **A61K 31/444** (2006.01); **C07D 401/04** (2006.01); **C07D 413/04** (2006.01); **C07D 413/14** (2006.01); **C07D 417/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [X] REGISTRY, CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, 28 September 2011 (2011-09-28), XP002792370
- [X] REGISTRY, CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, 7 July 2011 (2011-07-07), XP002792369
- See references of WO 2021091751A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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